

| Project Title   | Funding     | Strategic Plan Objective | Institution   |
|---|-------------|--------------------------|---|
| Autism Treatment Network (ATN)  | \$2,938,394 | Q4.Other                 | Autism Speaks (AS)  |
| Autism Genome Project (AGP)   | \$2,044,857 | Q3.L.B                   | Autism Speaks (AS)  |
| Autism Genetic Resource Exchange (AGRE)   | \$1,826,554 | Q3.L.B                   | Autism Speaks (AS)  |
| Interactive Autism Network (IAN)  | \$1,320,000 | Q7.C                     | Kennedy Krieger Institute   |
| Developmental and augmented intervention for facilitating expressive language   | \$529,577   | Q4.S.F                   | University of California, Los Angeles; Vanderbilt University; Kennedy Krieger Institute; University of Michigan |
| Pilot project to assess web-based family recruitment for autism genetics studies  | \$500,000   | Q3.L.B                   | University of California, Los Angeles; Washington University in St. Louis; Kennedy Krieger Institute            |
| Autism Tissue Program (ATP)   | \$428,223   | Q7.D                     | Autism Speaks (AS)  |
| Mitochondria and autism   | \$363,400   | Q1.L.A                   | University of California, Irvine; University of California, San Diego   |
| A multi-site clinical randomized trial of the Hanen More Than Words Intervention  | \$340,001   | Q4.S.F                   | University of Massachusetts Boston  |
| Evaluation of the immune and physiologic response in children with autism following immune challenge                            | \$327,972   | Q3.S.E                   | University of California, Davis   |
| Promoting early social-communicative competency in toddlers with autism   | \$314,113   | Q4.S.F                   | Indiana University  |
| Development of brain connectivity in autism   | \$312,916   | Q2.Other                 | New York School of Medicine   |
| Ethics of communicating scientific findings on autism risk  | \$305,663   | Q7.E                     | Drexel University School of Public Health   |
| Assessing information processing and capacity for understanding language in non-verbal children with autism                     | \$280,105   | Q2.L.B                   | Rutgers, The State University of New Jersey; City University of New York  |
| Effects of parent-implemented intervention for toddlers with autism spectrum disorders  | \$254,242   | Q4.S.D                   | Florida State University; University of Michigan  |
| Bioinformatics support for AGRE   | \$225,936   | Q3.Other                 | Autism Speaks (AS)  |
| Etiology of autism risk involving MET gene and the environment  | \$219,700   | Q3.S.E                   | University of California, Davis   |
| Interactions of environment and molecular pathways on brain overgrowth in autism: Maternal inflammation and the PI3/AKT pathway | \$211,200   | Q3.S.E                   | University of California, Los Angeles   |
| Early intervention for children screened positive for autism by the First Year Inventory  | \$199,984   | Q4.S.F                   | University of North Carolina at Chapel Hill   |
| Novel methods for testing language comprehension in children with ASD   | \$150,000   | Q1.S.B                   | Boston University   |
| Uncovering genetic mechanisms of ASD  | \$150,000   | Q3.L.B                   | Children's Hospital Boston  |
| Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study  | \$150,000   | Q4.S.A                   | Baylor College of Medicine  |
| Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism   | \$150,000   | Q4.S.C                   | University of California, Davis   |
| Quality of life for children with autism spectrum disorders and their parents   | \$150,000   | Q5.Other                 | Massachusetts General Hospital  |

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| Neural correlates of social exchange and valuation in autism   | \$149,985 | Q2.Other                 | Baylor College of Medicine                       |
| Effectiveness of sensory based strategies for improving adaptive behaviors in children with autism                               | \$149,901 | Q4.S.C                   | Thomas Jefferson University                      |
| Attention to social and nonsocial events in children with autism   | \$149,888 | Q1.S.B                   | Florida International University                 |
| MRI study of brain development in school age children with autism  | \$149,864 | Q2.L.A                   | University of North Carolina at Chapel Hill      |
| Dendritic organization within the cerebral cortex in autism  | \$144,822 | Q2.Other                 | The Open University                              |
| Consequences of maternal antigen exposure on offspring immunity: An animal model of vertical tolerance                           | \$138,915 | Q2.S.A                   | The Fox Chase Cancer Center                      |
| Effect of oxytocin receptor inhibitor (atosiban) during the perinatal period and prevalence of autism spectrum disorders         | \$131,871 | Q3.S.F                   | Hebrew University                                |
| Identifying gastrointestinal (GI) conditions in children with autism spectrum disorders (ASD)                                    | \$127,500 | Q1.L.A                   | Harvard Medical School                           |
| Automated measurement of facial expression in autism: Deficits in facial nerve function?   | \$127,500 | Q1.L.B                   | University of Miami                              |
| Role of neuroligin in synapse stability  | \$127,500 | Q2.Other                 | Oklahoma Medical Research Foundation             |
| The effects of Npas4 and Sema4D on inhibitory synapse formation  | \$127,500 | Q2.Other                 | Children's Hospital Boston                       |
| NrCAM, a candidate susceptibility gene for visual processing deficits in autism  | \$127,500 | Q2.Other                 | University of North Carolina at Chapel Hill      |
| Novel approaches for investigating the neurology of autism: Detailed morphometric analysis and correlation with motor impairment | \$127,500 | Q2.Other                 | Kennedy Krieger Institute                        |
| A combined fMRI-TMS study on the role of the mirror neuron system in social cognition: Moving beyond correlational evidence      | \$127,500 | Q2.Other                 | University of California, Los Angeles            |
| Maternal infection and autism: Impact of placental sufficiency and maternal inflammatory responses on fetal brain development    | \$127,500 | Q2.S.A                   | Stanford University                              |
| Immune molecules and cortical synaptogenesis: Possible implications for the pathogenesis of autism                               | \$127,500 | Q2.S.A                   | University of California, Davis                  |
| Molecular and environmental influences on autism pathophysiology   | \$127,500 | Q3.S.F                   | University of California, Los Angeles            |
| Analysis of cortical circuits related to ASD gene candidates   | \$127,500 | Q4.S.B                   | Cold Spring Harbor Laboratory                    |
| Intervention for infants at risk for autism  | \$127,500 | Q4.S.F                   | University of California, Davis                  |
| Influence of the maternal immune response on the development of autism   | \$127,499 | Q3.S.E                   | University of Medicine & Dentistry of New Jersey |
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| Influence of maternal cytokines during pregnancy on effector and regulatory T helper cells as etiological factors in autism | \$127,499 | Q3.S.E                   | University of Medicine & Dentistry of New Jersey    |
| Role of Pam in synaptic morphology and function   | \$127,497 | Q2.Other                 | Massachusetts General Hospital                      |
| Genome-wide association study of autism characterized by developmental regression   | \$127,458 | Q3.S.E                   | Cincinnati Children's Hospital Medical Center       |
| Behavioral and functional neuroimaging investigations of visual perception and cognition in autistics                       | \$127,168 | Q2.Other                 | Université de Montréal                              |
| MEG investigation of the neural substrates underlying visual perception in autism   | \$127,081 | Q2.Other                 | Massachusetts General Hospital                      |
| Investigation of the link between early brain enlargement and abnormal functional connectivity in autism spectrum disorders | \$124,816 | Q2.L.A                   | University of Washington                            |
| Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism | \$123,103 | Q4.S.F                   | San Francisco State University                      |
| Clinical Trials Network   | \$121,843 | Q4.L.A                   | Autism Speaks (AS)                                  |
| A randomized, double blind, placebo controlled study of fatty acid supplementation in autism                                | \$116,071 | Q4.S.C                   | Medical University of South Carolina                |
| Multi-registry analyses for iCARE - Denmark   | \$113,607 | Q7.J                     | Emory University                                    |
| Parents and professionals attitudes to dietary interventions in ASD (PADIA)   | \$109,658 | Q4.S.C                   | Newcastle University                                |
| Maternal supplementation of folic acid and function of autism gene synaptic protein Shank3 in animal model                  | \$109,450 | Q3.L.C                   | Baylor College of Medicine                          |
| Autism Celloidin Library  | \$109,000 | Q2.S.C                   | Mount Sinai School of Medicine                      |
| Identical twins discordant for autism: Epigenetic (DNA methylation) biomarkers of non-shared environmental influences       | \$108,503 | Q3.Other                 | King's College London                               |
| Multisensory processing in autism   | \$104,607 | Q2.Other                 | University of North Carolina at Chapel Hill         |
| Cognitive-behavioral group treatment for anxiety symptoms in adolescents with high-functioning autism spectrum disorders    | \$100,000 | Q4.S.A                   | University of Colorado Denver                       |
| Animal models of autism: Pathogenesis and treatment   | \$100,000 | Q4.S.B                   | University of Texas Southwestern Medical Center     |
| Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD  | \$100,000 | Q4.S.C                   | Kennedy Krieger Institute                           |
| Safety and efficacy of complementary and alternative medicine for autism spectrum disorders                                 | \$100,000 | Q4.S.C                   | University of California, San Francisco             |
| Social behavior deficits in autism: Role of amygdala  | \$93,500  | Q2.Other                 | State University of New York Upstate Medical Center |
| Analysis of developmental interactions between reelin haploinsufficiency, male sex, and mercury exposure                    | \$92,582  | Q3.L.C                   | Università Campus Bio-Medico di Roma                |
| Acupressure and acupuncture as an intervention with children with autism  | \$90,826  | Q4.S.C                   | Kennedy Krieger Institute                           |

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| Vitamin D status and autism spectrum disorder: Is there an association?   | \$85,961 | Q3.S.F                   | University of California, Davis        |
| Evaluating a 3D VLE for developing social competence  | \$84,997 | Q4.Other                 | University of Missouri                 |
| Altering motivational variables to treat stereotyped behavior   | \$79,475 | Q4.Other                 | St. Cloud State University             |
| Gamma band dysfunction as a local neuronal connectivity endophenotype in autism   | \$78,797 | Q2.Other                 | University of Colorado Denver          |
| Innovative assessment methods for autism: A proof of principle investigation of "nonverbal" autism                            | \$72,116 | Q2.L.B                   | McMaster University                    |
| Clinical and gene signatures of ASDs  | \$61,000 | Q1.L.A                   | University of British Columbia         |
| Imitation in autism   | \$61,000 | Q1.L.B                   | King's College London                  |
| Ethnicity and the elucidation of autism endophenotypes  | \$61,000 | Q1.L.B                   | Washington University in St. Louis     |
| Interactions between mothers and young children with ASD: Associations with maternal and child characteristics                | \$61,000 | Q1.Other                 | University of Haifa                    |
| Past, present, and future-oriented thinking about the self in children with autism spectrum disorder                          | \$61,000 | Q2.Other                 | City University London                 |
| ARTI: The Autism Research & Training Initiative in India  | \$60,100 | Q7.J                     | Sangath                                |
| Autism spectrum disorder in Down syndrome: A model of repetitive and stereotypic behavior for idiopathic ASD                  | \$60,000 | Q1.Other                 | Kennedy Krieger Institute              |
| Early biologic markers for autism   | \$60,000 | Q2.L.B                   | Kaiser Permanente Division of Research |
| Using genetically modified mice to explore the neuronal network involved in social recognition                                | \$60,000 | Q2.Other                 | Haifa University                       |
| Electrical measures of functional cortical connectivity in autism   | \$60,000 | Q2.Other                 | University of Washington               |
| Cortical mechanisms underlying visual motion processing impairments in autism   | \$60,000 | Q2.Other                 | Harvard Medical School/McLean Hospital |
| Attentional abnormalities in autism: An electrophysiological study of the basal forebrain and central nucleus of the amygdala | \$60,000 | Q2.Other                 | University of California, San Diego    |
| The neural correlates of transient and sustained executive control in children with autism spectrum disorder                  | \$60,000 | Q2.Other                 | University of Missouri                 |
| Neuroligins and neuroligins as autism candidate genes: Study of their association in synaptic connectivity                    | \$60,000 | Q2.Other                 | University of California, San Diego    |
| An adult brain-specific mouse model of neuronal TSC inactivation  | \$60,000 | Q2.S.D                   | Massachusetts General Hospital         |
| Relation of sleep epileptiform discharges to insomnia and daytime behavior  | \$60,000 | Q2.S.E                   | Vanderbilt University                  |
| Pathway-based genetic studies of autism spectrum disorder   | \$60,000 | Q3.L.B                   | University of Pennsylvania             |

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| Understanding glutamate signaling defects in autism spectrum disorders  | \$60,000 | Q3.L.B                   | Johns Hopkins University   |
| Linking autism and congenital cerebellar malformations  | \$60,000 | Q3.Other                 | University of Chicago  |
| Identification and functional characterization of gene variants   | \$60,000 | Q3.Other                 | Universita Campus Bio-Medico di Roma                                     |
| Assisted reproductive treatments and risk of autism   | \$60,000 | Q3.S.F                   | Institute of Psychiatry, King's College London                           |
| Genetic and epigenetic interactions in a mouse model for autism   | \$60,000 | Q3.S.F                   | David Geffen School of Medicine at University of California, Los Angeles |
| The genetics of restricted, repetitive behavior: An inbred mouse model  | \$60,000 | Q4.S.B                   | University of Florida  |
| A novel cell-based assay for autism research and drug discovery   | \$60,000 | Q4.S.B                   | University of Arizona  |
| Mouse genetic model of a dysregulated serotonin transporter variant associated with autism                                    | \$60,000 | Q4.S.B                   | Vanderbilt University  |
| Evaluating behavioral and neural effects of social skills intervention for school-age children with autism spectrum disorders | \$60,000 | Q4.S.F                   | Mount Sinai School of Medicine   |
| A large scale, two phase study to estimate prevalence, and raise awareness, about autism spectrum conditions in India         | \$60,000 | Q7.J                     | Action for Autism/Creating Connections                                   |
| Prospective examination of 6-year cumulative incidence of ASDs: A total population study                                      | \$59,999 | Q7.J                     | Yale University  |
| Analysis of brain microstructure in autism using novel diffusion MRI approaches   | \$59,992 | Q2.Other                 | Washington University School of Medicine                                 |
| Potential role of non-coding RNAs in autism   | \$59,989 | Q3.L.B                   | Children's Mercy Hospitals And Clinics                                   |
| Enhancing social functioning among adolescents with Asperger's syndrome and high functioning autism                           | \$59,981 | Q4.S.F                   | Penn State Milton S. Hershey Medical Center                              |
| Early developmental risk factors for autism in a national birth cohort  | \$59,457 | Q3.L.D                   | Turku University   |
| Victimization, pragmatic language, and social and emotional competence in adolescents with ASD                                | \$59,444 | Q6.Other                 | Queen's University   |
| International trends in diagnoses and incidence of autism spectrum disorders  | \$54,866 | Q1.S.B                   | Telethon Institute for Child Health Research                             |
| Architecture of myelinated axons linking frontal cortical areas   | \$54,000 | Q2.Other                 | Boston University  |
| The role of the autism-associated gene tuberous sclerosis complex 2 (TSC2) in presynaptic development                         | \$54,000 | Q2.S.D                   | University of California, San Diego                                      |
| Gene expression profiling of autism spectrum disorders  | \$52,000 | Q3.L.B                   | Children's Hospital Boston   |
| Multi-registry analyses for iCARE - Data Management Core  | \$50,360 | Q7.J                     | Columbia University  |
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| Imaging synaptic neurexin-neuroligin complexes by proximity biotinylation: Applications to the molecular pathogenesis of autism | \$49,000 | Q2.Other                 | Massachusetts Institute of Technology                            |
| Deriving neuroprogenitor cells from peripheral blood of individuals with autism   | \$46,597 | Q2.Other                 | University of Utah   |
| fMRI studies of cerebellar functioning in autism  | \$46,000 | Q2.Other                 | University of Illinois at Chicago                                |
| Neuronal nicotinic receptor modulation in the treatment of autism: A pilot trial of mecamylamine                                | \$44,917 | Q4.L.C                   | The Ohio State University  |
| Automated measurement of dialogue structure in autism   | \$44,250 | Q1.S.A                   | Oregon Health and Science University                             |
| Self-management of daily living skills: Development of cognitively accessible software for individuals with autism              | \$44,176 | Q4.Other                 | Eugene Research Institute  |
| The impact of autism specific genomic variations on microRNA gene expression profile  | \$43,850 | Q3.L.B                   | The Hospital for Sick Children                                   |
| Visual system connectivity in a high-risk model of autism   | \$41,000 | Q2.S.D                   | Children's Hospital Boston                                       |
| Enhancing social communication for children with HFA  | \$37,829 | Q4.S.C                   | University of Haifa  |
| Technology support for interactive and collaborative visual schedules   | \$36,032 | Q4.Other                 | University of California, Irvine                                 |
| Phonological processing in the autism spectrum  | \$32,000 | Q2.Other                 | Heriot-Watt University   |
| Understanding perception and action in autism   | \$32,000 | Q2.Other                 | Kennedy Krieger Institute  |
| Maternal dietary factors and risk of autism spectrum disorders  | \$32,000 | Q3.L.D                   | Harvard Medical School   |
| Immunobiology in autism   | \$32,000 | Q3.S.E                   | University of California, Davis                                  |
| The genetic link between autism and structural cerebellar malformations   | \$31,750 | Q1.L.A                   | University of Chicago  |
| Mimicry and imitation in autism spectrum disorders  | \$31,685 | Q2.Other                 | University of Connecticut  |
| Multi-registry analyses for iCARE - Norway  | \$31,583 | Q7.J                     | Norwegian Institute of Public Health                             |
| Neural mechanisms of social cognition and bonding   | \$31,387 | Q2.Other                 | Emory University   |
| Visuospatial processing in adults and children with autism  | \$30,000 | Q2.Other                 | Carnegie Mellon University                                       |
| Neural basis of audiovisual integration during language comprehension in autism   | \$30,000 | Q2.Other                 | University of Rochester  |
| Molecular basis of autism associated with human adenylosuccinate lyase gene defects   | \$30,000 | Q2.S.D                   | University of Delaware   |
| Multi-registry analyses for iCARE - Israel  | \$29,700 | Q7.J                     | The Gertner Institute of Epidemiology and Health Policy Research |
| Multi-registry analyses for iCARE- Sweden   | \$29,700 | Q7.J                     | Karolinska Institutet  |
| Multi-registry analyses for iCARE- West Australia   | \$29,700 | Q7.J                     | The University of Western Australia                              |
| Multi-registry analyses for iCARE - Finland   | \$29,700 | Q7.J                     | Turku University   |

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| Temperament, emotional expression, and emotional self-regulation in relation to later ASD diagnosis                          | \$29,500 | Q1.L.B                   | Bryn Mawr College  |
| Temporal coordination of social communicative behaviors in infant siblings of children with autism                           | \$28,000 | Q1.L.A                   | University of Pittsburgh   |
| Cognitive control and social engagement among younger siblings of children with autism                                       | \$28,000 | Q2.L.B                   | University of Miami  |
| Visual perspective-taking and the acquisition of American Sign Language by deaf children with autism                         | \$28,000 | Q2.Other                 | University of Texas at Austin  |
| MEG investigation of phonological processing in autism   | \$28,000 | Q2.Other                 | University of Colorado Denver  |
| Neural mechanisms underlying an extended multisensory temporal binding window in ASD   | \$28,000 | Q2.Other                 | Vanderbilt University  |
| Neural basis of socially driven attention in children with autism  | \$28,000 | Q2.Other                 | University of California, Los Angeles  |
| Linguistic perspective-taking in adults with high-functioning autism: Investigation of the mirror neuron system              | \$28,000 | Q2.Other                 | Carnegie Mellon University   |
| Roles of Wnt signaling/scaffolding molecules in autism   | \$28,000 | Q2.Other                 | University of California, San Francisco  |
| Neurobiological mechanisms of insistence on sameness in autism   | \$28,000 | Q2.Other                 | University of Illinois at Chicago  |
| A role for immune molecules in cortical connectivity: Potential implications for autism                                      | \$28,000 | Q2.S.A                   | University of California, Davis  |
| How does IL-6 mediate the development of autism-related behaviors?   | \$28,000 | Q2.S.A                   | California Institute of Technology   |
| fMRI evidence of genetic influence on rigidity in ASD  | \$28,000 | Q2.S.G                   | University of Michigan   |
| Visualizing voice  | \$28,000 | Q4.Other                 | University of Illinois at Urbana Champaign   |
| Caspr2 dysfunction in autism spectrum disorders  | \$28,000 | Q4.S.B                   | Yale University  |
| The role of SHANK3 in the etiology of autism spectrum disorder   | \$28,000 | Q4.S.B                   | Johns Hopkins University   |
| A sibling mediated imitation intervention for young children with autism   | \$28,000 | Q4.S.F                   | Michigan State University  |
| Baby Siblings Research Consortium  | \$26,634 | Q1.Other                 | Autism Speaks (AS)   |
| Psychophysiological approaches to the study of autism  | \$26,000 | Q2.Other                 | University of Washington   |
| Improving quality of life through person-centered planning: A university-based transition program for young adults with ASDs | \$25,000 | Q5.L.B                   | Duquesne University  |
| Day program transformation to foster employment for people with autism spectrum disorders                                    | \$25,000 | Q5.L.B                   | Jay Nolan Community Services   |
| TRIAD Social Skills Summer Camp  | \$25,000 | Q5.L.C                   | Vanderbilt Kennedy Center-Treatment and Research Institute for Autism Spectrum Disorders (TRIAD) |
| Autism Training and Education  | \$25,000 | Q5.L.C                   | Autism Service Center of San Antonio   |

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| AFFCMH Therapeutic Recreation In Parks (T.R.I.P.) Program   | \$25,000 | Q5.S.B                   | Arkansas Federation of Families for Children's Mental Health |
| YMCA of Greater Kansas City Challenger Athletic Program   | \$25,000 | Q5.S.B                   | YMCA of Greater Kansas City                                  |
| Safe Signals: Teaching high functioning young adults with autism spectrum disorders about community safety behaviors                    | \$24,978 | Q5.L.B                   | The Ohio State University Medical Center                     |
| Year-Round Inclusion Program  | \$24,966 | Q5.L.C                   | Judson Center  |
| Eastern Kentucky Autism Training Project  | \$24,866 | Q5.Other                 | Kentucky Autism Training Center                              |
| Illinois Autism Coaching Network (IACN)   | \$24,856 | Q5.L.C                   | Illinois Autism Training and Technical Assistance Project    |
| The Autism Education Project  | \$24,770 | Q5.S.B                   | Actors for Autism  |
| Training rural providers in the assessment and treatment of emotional and behavioral disorders in autism                                | \$24,002 | Q5.L.A                   | University of Rochester                                      |
| Targeting the big three: Challenging behaviors, mealtime behaviors, and toileting   | \$23,732 | Q5.L.C                   | New York State Institute for Basic Research                  |
| Teen Recreation Integration Program (TRIP) for young adults with ASDs   | \$23,306 | Q5.S.B                   | Marin Autism Collaborative/Lifehouse                         |
| A comprehensive orientation, integration and socialization program for college students with ASD  | \$20,000 | Q5.L.B                   | University of California, Davis Health System                |
| Sleep, neuropsychological, mood, behavior, learning, and developmental problems in children with autism                                 | \$18,085 | Q1.L.B                   | Penn State College of Medicine                               |
| Support and recreation for children with autism and their siblings  | \$17,512 | Q5.S.B                   | C.W. Post Campus of Long Island University                   |
| Transcranial magnetic stimulation (rTMS) for evaluation and treatment of repetitive behavior in subjects with autism spectrum disorders | \$17,161 | Q4.Other                 | Columbia University  |
| Vaccination with regression study   | \$16,258 | Q3.S.E                   | Kaiser Permanente Georgia                                    |
| Translation of evidence-based treatment to classrooms   | \$12,500 | Q4.Other                 | University of California, San Diego                          |
| Teratology Society Meeting Support  | \$10,000 | Q3.Other                 | Teratology Society   |
| Autism & Technology   | \$10,000 | Q4.Other                 | University of Toronto  |
| Innovative Technology for Autism Spectrum Disorders   | \$10,000 | Q4.Other                 | University of Southern California                            |
| Autism Theory & Technology  | \$10,000 | Q4.Other                 | Massachusetts Institute of Technology Media Laboratory       |
| Peer-mediated social skills training  | \$8,940  | Q5.L.C                   | Seacoast Mental Health Center                                |
| The NSSA Green Team   | \$8,744  | Q5.L.B                   | Nassau Suffolk Services for Autism                           |
| Innovative Technology for Autism  | \$7,616  | Other                    | Autism Speaks (AS)   |
| Project Lifesaver Program   | \$6,950  | Q5.Other                 | Burlington County Sheriff's Department                       |
| Neurophysiological indices of risk and outcome in autism  | \$0      | Q1.L.A                   | University of Washington                                     |
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| Video game environments for the integrative study of perception, attention and social cognition in autism and autism sibs  | \$0     | Q1.S.B                   | Cornell University                                    |
| The development of Chinese versions of the ADOS and ADI-R  | \$0     | Q1.S.B                   | Johns Hopkins Bloomberg School of Public Health       |
| Optical analysis of circuit-level sensory processing in the cerebellum   | \$0     | Q2.Other                 | Princeton University                                  |
| Informational and neural bases of empathic accuracy in autism spectrum disorder  | \$0     | Q2.Other                 | Columbia University                                   |
| BDNF secretion and neural precursor migration  | \$0     | Q2.Other                 | Dana-Farber Cancer Institute                          |
| Investigation of cortical folding complexity in children with autism, their autism-discordant siblings, and controls       | \$0     | Q2.Other                 | Stanford University                                   |
| Stereological analyses of neuron numbers in frontal cortex from age 3 years to adulthood in autism                         | \$0     | Q2.Other                 | University of California, San Diego                   |
| Psychophysiological mechanisms of emotion expression   | \$0     | Q2.Other                 | Georgia State University                              |
| Are neuronal defects in the cerebral cortex linked to autism?  | \$0     | Q2.Other                 | Memorial Sloan-Kettering Cancer Center                |
| Influence of oxidative stress on transcription and alternative splicing of methionine synthase in autism                   | \$0     | Q2.S.A                   | Northeastern University                               |
| Gene-environment interactions in the pathogenesis of autism-like neurodevelopmental damage: A mouse model                  | \$0     | Q2.S.A                   | Johns Hopkins University School of Medicine           |
| Is autism a mitochondrial disease?   | \$0     | Q2.S.A                   | University of California, Davis                       |
| The pathogenesis of autism: Maternal antibody exposure in the fetal brain  | \$0     | Q2.S.A                   | The Feinstein Institute for Medical Research          |
| Developmental versus acute mechanisms mediating altered excitatory synaptic function in the fragile X syndrome mouse model | \$0     | Q2.S.D                   | University of Texas Southwestern Medical Center       |
| Identification of UBE3A substrates using proteomic profiling in Drosophila   | \$0     | Q2.S.D                   | University of Tennessee Health Science Center         |
| Neural circuit deficits in animal models of Rett syndrome  | \$0     | Q2.S.D                   | Cold Spring Harbor Laboratory                         |
| Neural correlates of serotonin transporter gene polymorphisms and social impairment in ASD                                 | \$0     | Q2.S.G                   | University of Michigan                                |
| The role of the neurexin 1 gene in susceptibility to autism  | \$0     | Q3.L.B                   | Massachusetts General Hospital/Harvard Medical School |
| Genomic imbalances in autism   | \$0     | Q3.L.B                   | University of Chicago                                 |
| Investigation of genes involved in synaptic plasticity in Iranian families with ASD  | \$0     | Q3.L.B                   | Massachusetts General Hospital                        |
| Role of micro-RNAs in ASD affected circuit formation and function  | \$0     | Q3.L.B                   | University of California, San Francisco               |
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| Maternal risk factors for autism in the Nurses Health Study II &ndash; a pilot study                                    | \$0     | Q3.L.D                   | Harvard School of Public Health  |
| DNA methylation and other epigenetic studies of autism brain  | \$0     | Q3.Other                 | Baylor College of Medicine   |
| Neurogenic growth factors in autism   | \$0     | Q3.Other                 | Yale University  |
| Vulnerability phenotypes and susceptibility to environmental toxicants: From organism to mechanism                      | \$0     | Q3.S.E                   | University of Rochester  |
| Influence of maternal cytokines on activation of the innate immune system as a factor in the development of autism      | \$0     | Q3.S.E                   | University of Medicine & Dentistry of New Jersey   |
| Epigenetics, hormones and sex differences in autism incidence   | \$0     | Q3.S.F                   | University of Virginia   |
| Genomic resources for identifying genes regulating social behavior  | \$0     | Q4.S.B                   | Emory University   |
| Modeling and pharmacologic treatment of autism spectrum disorders in Drosophila   | \$0     | Q4.S.B                   | Albert Einstein College of Medicine of Yeshiva University  |
| Neuropharmacology of motivation and reinforcement in mouse models of autistic spectrum disorders                        | \$0     | Q4.S.B                   | University of North Carolina School of Medicine  |
| Robotics and speech processing technology for the facilitation of social communication training in children with autism | \$0     | Q4.S.C                   | University of Southern California  |
| A randomized controlled trial of two treatments for verbal communication  | \$0     | Q4.S.F                   | Yale Child Study Center  |
| Social cognition and interaction training for adolescents with high functioning autism                                  | \$0     | Q4.S.F                   | University of North Carolina at Chapel Hill  |
| Promoting communication skills in toddlers at risk for autism   | \$0     | Q4.S.F                   | University of California, Los Angeles  |
| Joint attention intervention for caregivers and their children with autism  | \$0     | Q4.S.F                   | University of California, Los Angeles  |
| Intervention for infants at risk for autism   | \$0     | Q4.S.F                   | University of Washington   |
| Enhancing inter-subjectivity in infants at high risk for autism   | \$0     | Q4.S.F                   | IWK Health Centre/Dalhousie University; University of Toronto; University of Alberta; The Hospital for Sick Children |
| KwaZulu-Natal (KZN) Autism Study  | \$0     | Q7.J                     | University of KwaZulu-Natal  |

